

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	31026	("433").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/10 13:52
S2	429	S1 and dental adj caries	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/10 13:53
S3	31026	("433").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 13:32
S4	80	S3 and dental adj caries and (ultraviolet or uv)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 13:32
S5	1023	(433/29).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 13:42
S6	255	S5 and (uv or ultraviolet)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 13:43
S7	79	("4290433").PN. OR ("4479499").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 15:35
S8	31045	("433").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 10:17
S9	5	S8 and (dental adj caries near4 degree\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 10:17
S10	32	(dental adj caries near4 degree\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 10:18
S11	27	(dental adj caries) and (cmos)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 10:59
S12	83	(dental adj caries) and (ccd)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 11:00
S13	58	S12 not S11	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 11:00
S14	10	((ATSUSHI) near2 (YAMAGISHI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 11:20

S15	0	("2007/0105069").URPN.	USPAT	OR	OFF	2009/03/25 08:11
S16	14	("5321501" "5459570" "5541413" "5570182" "6179611" "6252666"). PN. OR ("6522407").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 08:36
S17	2191	(433/29,215).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 08:41
S18	0	S17 and (two adj wavelength \$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 08:42
S19	25	S17 and (two adj wavelength\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 08:42
S20	56	S17 and (wavelength adj band)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 09:27
S21	26	S17 and (wavelength adj band) and caries	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 09:27
S22	1	S17 and (wavelength adj width) and caries	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 09:31
S23	108	S17 and (band) and caries	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 09:34
S24	2191	(433/29,215).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 14:08
S25	36	S24 and (cut near3 filter)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 14:08
S26	738	(uv or ultraviolet) and caries and wavelength\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/06 08:49
S27	603	(uv or ultraviolet) and caries and wavelength\$1 and dental	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/06 08:49
S28	25	("4290433" "4611288" "4849859" "4940411" "5107516" "5207576" "5306144").PN. OR ("6135774").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/06 09:21

S29	12	("4290433" "5281141" "5306144" "5456603" "5616141" "5621745" "5880826" "5885082" "6024562").PN. OR ("6584341").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 13:15
S30	25	("4290433" "4611288" "4849859" "4940411" "5107516" "5207576" "5306144").PN. OR ("6135774").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 13:18
S31	11	("4479499" "5259761" "5306144" "5382163" "5851113" "5874677" "5961327").PN. OR ("6102704").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 13:21
S32	2370	(433/29,215).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 13:26
S33	19	S32 and caries and (different near3 intensit\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 13:26
S34	1394	(433/215).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 13:33
S35	295	S34 and caries	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 13:33
S36	1132	(433/29).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 14:17
S37	203	S36 and caries	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 14:17
S38	143	S37 not S35	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 14:17
S39	19	("20010052979" "20030218686" "20040202356" "20040240716" "20050003323" "20050024646" "20050182321" "20050231717" "4290433" "4479499" "4515476" "5321501" "5570182" "6122103" "6179611" "6231338" "6485300" "6522407" "7187439").PN. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 14:21

		("7702139").URPN.				
S40	74	("3136310" "4479499" "5003977").PN. OR ("5306144").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 14:27
S41	74	("3136310" "4479499" "5003977").PN. OR ("5306144").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/19 08:59
S42	4515	(382/128).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/19 09:00
S43	21	S42 and caries	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/19 09:00
S44	59	("2840070" "3152587" "4074306" "4077399" "4162618" "4168882" "4184175" "4265227" "4286602" "4324546" "4385344" "4413278" "4468197" "4479499" "4490433" "4516195" "4539586" "4575805" "4589846" "4601284" "4608622" "4639772" "4667229" "4727416" "4754328" "4759347" "4836206" "4836782" "4860094" "4915626" "4928691" "4947245" "5007837" "5016098" "5049070" "5051823" "5052924" "5115307" "5408992" "5429502" "5583950").PN. OR ("6201880").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/19 09:06
S45	59	("2840070" "3152587" "4074306" "4077399" "4162618" "4168882" "4184175" "4265227" "4286602" "4324546" "4385344" "4413278" "4468197" "4479499" "4490433" "4516195" "4539586" "4575805" "4589846" "4601284" "4608622" "4639772" "4667229" "4727416" "4754328" "4759347" "4836206" "4836782" "4860094" "4915626" "4928691" "4947245" "5007837" "5016098" "5049070" "5051823"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/19 09:07

		"5052924" "5115307" "5408992" "5429502" "5583950").PN. OR ("6201880").URPN.				
S46	2370	(433/29,215).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/19 10:02
S47	0	S46 and caries and filter and comptuer	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/19 10:02
S48	164	S46 and caries and filterand comptuer	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/19 10:02
S49	0	S46 and caries and filter and comptuer	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/19 10:02
S50	46	S46 and caries and filter and computer	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/19 10:02
S51	1	("20030156788").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/19 10:04
S52	138557	("250").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 08:18
S53	729	S52 and dental	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 08:18
S54	103	S52 and dental and fluorescence	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 08:19
S55	7	S52 and dental and fluorescence and caries	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 08:20
S56	1089	(250/461.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 09:49
S57	1091	(250/461.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/08 14:47
S58	21	S57 and dental	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/08 14:47
S59	1	S57 and caries	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/08 14:50
S60	456	(250/461.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/08 14:51

S61	3	S60 and dental	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/08 14:51
S62	483	S57 and fluorescence and ultraviolet	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/08 14:52
S63	14	("20020126289" "4084905" "4394573" "4767206" "4791056" "4804849" "5059790" "5242869" "5689110" "5932860" "6348965" "6608675" "6977729" "7198755").PN. OR ("7652267").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/08 14:58
S64	64	S57 and fluorescence and ultraviolet and (different same intensities)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/08 15:20
S65	32	S60 and fluorescence and ultraviolet and (different same intensities)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/08 15:52
S66	2401	(250/458.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/08 15:56
S67	102	S66 and fluorescence and ultraviolet and (different same intensities)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/08 15:56
S68	1203	(250/459.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/08 16:31
S69	67	S68 and fluorescence and ultraviolet and (different same intensities)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/08 16:31
S70	201	(dental) and fluorescence and ultraviolet and (different same intensities)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/08 16:40
S71	3084	(600/407).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/09 08:16
S72	78	S71 and dental	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/09 08:16
S73	278	S71 and fluorescence	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/09 08:17

S74	14	("20020187454" "20030011768" "20030152885" "20030207228" "20030215767" "20040054278" "20040166464" "20040218039" "3971954" "6239868" "6406293" "6417917" "6519037" "6755647"). PN. OR ("7570984"). URP.N.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/09 08:41
S75	974	(600/473).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/09 09:18
S76	317	S75 and fluorescence	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/09 09:18
S77	123	S75 and fluorescence and ultraviolet	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/09 09:23
S78	2133	(600/475,476,477).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/09 09:36
S79	919	S78 and fluorescence	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/09 09:37
S80	639	S79 not S75 not S71	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/09 09:37
S81	2502	(433/29,215).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/09 11:25
S82	173	S81 and fluorescence	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/09 11:25

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(433/29).CCLS.	UPAD	OR	OFF	2011/02/10 15:35
L2	5	(600/407).CCLS.	UPAD	OR	OFF	2011/02/10 15:36
L3	0	(caries and ultraviolet and intensities and bands and fluorescence and dental).clm.	USPAT; UPAD	OR	OFF	2011/02/10 15:38

2/ 10/ 2011 3:38:31 PM

C:\ Documents and Settings\ hbashaw\ My Documents\ EAST\ Workspaces\ 10551842.wsp